ELECTRONIC TUBE REFERENCE

3A141A

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Telephone repeater triode documented as the replacement for type 4101D, intended for communications transmission-amplifier service.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	4
NOMINAL HEATER	4.5 V / 1 A	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

PLATE RESISTANCE	6000 Ω
AMPLIFICATION FACTOR	6
MAXIMUM PLATE VOLTAGE	190 V
MAXIMUM CATHODE CURRENT	12 mA

Published triode ratings/characteristics promoted from the approved datasheet.

Repeater triode replacing 4101D.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

SOURCE PDF

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Grid-anode capacitance	**8.1 pF**	Direct inter-electrode capacitance
Grid-filament capacitance	**6.4 pF**	Direct inter-electrode capacitance
Anode-filament capacitance	**5.6 pF**	Direct inter-electrode capacitance

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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